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(54) Title: POLYNUCLEOTIDES ENCODING MEMBERS OF THE HUMAN B LYMPHOCYTE ACTIVATION ANTIGEN B7 FAMILY AND POLYPEPTIDES ENCODED THEREBY

(57) Abstract: The present invention provides novel isolated BLAA polynucleotides and the membrane-associated or secreted polypeptides encoded by the BLAA polynucleotides. Also provided are the antibodies that immunospecifically bind to a BLAA polypeptide or any derivative, variant, mutant or fragment of the BLAA polypeptide, polynucleotide or antibody. The invention additionally provides methods in which the BLAA polypeptide, polynucleotide and antibody are utilized in the detection and treatment of a broad range of pathological states, as well as to other uses.

WO 01/18204 A1